INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/016489

	CATION OF SUBJECT MATTER G10L15/28		
According to In	ternational Patent Classification (IPC) or to both nation	al classification and IPC	
B. FIELDS SE	EARCHED		
Minimum docur Int.Cl	nentation searched (classification system followed by compared of G10L15/28, H04N5/232, H04N5/	lassification symbols) 225	•
Jitsuyo Kokai J: Flectronic data l		itsuyo Shinan Toroku Koho oroku Jitsuyo Shinan Koho	1996-2004 1994-2004
C. DOCUMEN	NTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where ap	opropriate, of the relevant passages	Relevant to claim No.
Y	JP 2-146600 A (Nippondenso C 05 June, 1990 (05.06.90), Full text; all drawings (Family: none)	o., Ltd.),	1-4
Y	JP 4-299410 A (Nippon Telegr Telephone Corp.), 22 October, 1992 (22.10.92), Full text; all drawings (Family: none)	aph And	1-6
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× Further do	cuments are listed in the continuation of Box C.	See patent farnily annex.	
 * Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed 		later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family	
Date of the actual completion of the international search 31 January, 2005 (31.01.05)		Date of mailing of the international search report 15 February, 2005 (15.02.05)	
Name and mailing address of the ISA Japanese Patent Office		Authorized officer	
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A	JP 2-254499 A (Aisin Seiki Co., Ltd.), 15 October, 1990 (15.10.90), Full text; all drawings (Family: none)	1-8